

**INCIDENT MANAGEMENT SITUATION REPORT
FRIDAY, JANUARY 16, 2004 – 1000 MST
NATIONAL PREPAREDNESS LEVEL 1**

CURRENT SITUATION:

Initial attack activity was moderate in Southern Area and light nationally, with 413 new fires reported for the week. Very high to extreme fire indices were reported in California and Arizona.

EASTERN AREA LARGE FIRES:

| INCIDENT NAME | ST | UNIT | SIZE | % CTN | EST CTN | TOTL PERS | CRW | ENG | HELI | STRC LOST | \$\$\$ CTD |
|------------------|----|------|------|----------|------------|--------------|-----|-----|------|--------------|---------------|
| Cedar Creek Fire | MD | MDS | 850 | 100 | --- | 8 | 0 | 5 | 0 | 0 | NR |
| Robbins Fire | MD | MDS | 750 | 100 | --- | 9 | 0 | 5 | 0 | 0 | NR |

MDS = Maryland Department of Natural Resources

OUTLOOK:

Weather Discussion: A mixed bag of weather is expected across the Southern Area during the upcoming week with alternating periods of generally light to moderate rain and rain free conditions. Highest rain amounts will be over the southern half of the region as incoming systems with a more southerly track keep humidity and chance of rain elevated. Southern California is expected to have dry conditions and normal temperatures through the end of next week.

| Geographic Area Weather | High Temperatures | Minimum Relative Humidity | Wind |
|--------------------------------------|---|------------------------------|---|
| Southern California Sunny. | 60 to 70 coastal areas. 45 to 60 mountains. 65 to 75 valleys. 60 to 65 upper desert. 70 to 80 low desert. | 15 to 25%. | Northeast 8 to 15 mph mountains and deserts and below a few mountain canyons and passes. |



www.nifc.gov/sixminutes/index_j.asp

COMMON DENOMINATORS OF FIRE BEHAVIOR ON TRAGEDY FIRES

Five common denominators that contribute to accidents/incidents have been identified through studies of tragedy fires. It is important for firefighters to readily recognize the following common denominators so that future tragedies can be prevented:

- Most incidents happen on smaller fires or on isolated portions of larger fires.
- Most fires are innocent in appearance before unexpected shifts in wind direction and/or speed results in flare-ups or extreme fire behavior. In some cases, tragedies occur in the mopup stage.
- Flare-ups generally occur in deceptively light fuels, such as grass and light brush.
- Fires run uphill surprisingly fast in chimneys, saddles, gullies, and on steep slopes.
- Some suppression tools, such as helicopters or airtankers, can adversely affect fire behavior. The blasts of air from low-flying helicopters and airtankers have been known to cause flare-ups.

FIRES AND ACRES LAST WEEK:

| AREA | | BIA | BLM | FWS | NPS | ST/OT | USFS | TOTAL |
|---------------------|-------|-----|-----|-----|-----|-------|-------|-------|
| Alaska | FIRES | | | | | | | 0 |
| | ACRES | | | | | | | 0 |
| Northwest | FIRES | | | | | | | 0 |
| | ACRES | | | | | | | 0 |
| Northern California | FIRES | | | | | | | 0 |
| | ACRES | | | | | | | 0 |
| Southern California | FIRES | | | | | 24 | | 24 |
| | ACRES | | | | | 2 | | 2 |
| Northern Rockies | FIRES | | | | | | | 0 |
| | ACRES | | | | | | | 0 |
| Eastern Great Basin | FIRES | | | | | | | 0 |
| | ACRES | | | | | | | 0 |
| Western Great Basin | FIRES | | | | | | | 0 |
| | ACRES | | | | | | | 0 |
| Southwest | FIRES | | | | | | 2 | 2 |
| | ACRES | | | | | | 1 | 1 |
| Rocky Mountain | FIRES | | | | | | | 0 |
| | ACRES | | | | | | | 0 |
| Eastern Area | FIRES | | | | | 2 | | 2 |
| | ACRES | | | | | 2 | | 2 |
| Southern Area | FIRES | 3 | | 1 | | 367 | 14 | 385 |
| | ACRES | 181 | | 83 | | 1,364 | 2,534 | 4,162 |
| TOTAL | FIRES | 3 | 0 | 1 | 0 | 393 | 16 | 413 |
| | ACRES | 181 | 0 | 83 | 0 | 1,368 | 2,535 | 4,167 |

FIRES AND ACRES YEAR-TO-DATE:

| AREA | | BIA | BLM | FWS | NPS | ST/OT | USFS | TOTAL |
|---------------------|-------|-----|-----|-----|-----|-------|-------|-------|
| Alaska | FIRES | | | | | | | 0 |
| | ACRES | | | | | | | 0 |
| Northwest | FIRES | | | | | | | 0 |
| | ACRES | | | | | | | 0 |
| Northern California | FIRES | | | | | | | 0 |
| | ACRES | | | | | | | 0 |
| Southern California | FIRES | | | | | 33 | | 33 |
| | ACRES | | | | | 8 | | 8 |
| Northern Rockies | FIRES | | | | | | | 0 |
| | ACRES | | | | | | | 0 |
| Eastern Great Basin | FIRES | | | | | | | 0 |
| | ACRES | | | | | | | 0 |
| Western Great Basin | FIRES | | | | | | | 0 |
| | ACRES | | | | | | | 0 |
| Southwest | FIRES | | | | | 1 | 3 | 4 |
| | ACRES | | | | | 0 | 2 | 2 |
| Rocky Mountain | FIRES | | | | | | | 0 |
| | ACRES | | | | | | | 0 |
| Eastern Area | FIRES | | | | | 10 | | 10 |
| | ACRES | | | | | 1,916 | | 1,916 |
| Southern Area | FIRES | 19 | | 1 | | 778 | 14 | 812 |
| | ACRES | 499 | | 83 | | 3,251 | 2,535 | 6,368 |
| TOTAL | FIRES | 19 | 0 | 1 | 0 | 822 | 17 | 859 |
| | ACRES | 499 | 0 | 83 | 0 | 5,175 | 2,537 | 8,294 |

| | |
|---------------------------------|--------------|
| Eight Year Average Fires | 469 |
| Eight Year Average Acres | 9,536 |

Averages are computed from data reported to NICC during the first reporting period in January

and

*** Changes in some agency YTD acres reflect more accurate mapping or reporting adjustments. ***

PRESCRIBED FIRES AND ACRES LAST WEEK:

| AREA | | BIA | BLM | FWS | NPS | ST/OT | USFS | TOTAL |
|---------------------|-------|-----|-----|-------|-----|--------|--------|--------|
| Alaska | FIRES | | | | | | | 0 |
| | ACRES | | | | | | | 0 |
| Northwest | FIRES | | 2 | | | | 9 | 11 |
| | ACRES | | 31 | | | | 63 | 94 |
| Northern California | FIRES | | | | | | | 0 |
| | ACRES | | | | | | | 0 |
| Southern California | FIRES | | | | | | 5 | 5 |
| | ACRES | | | | | | 889 | 889 |
| Northern Rockies | FIRES | | | | | | | 0 |
| | ACRES | | | | | | | 0 |
| Eastern Great Basin | FIRES | | | | | | | 0 |
| | ACRES | | | | | | | 0 |
| Western Great Basin | FIRES | | | | | | | 0 |
| | ACRES | | | | | | | 0 |
| Southwest | FIRES | | | | | | 15 | 15 |
| | ACRES | | | | | | 246 | 246 |
| Rocky Mountain | FIRES | | | 1 | 2 | | 2 | 5 |
| | ACRES | | | 0 | 22 | | 70 | 92 |
| Eastern Area | FIRES | | | | | | 4 | 4 |
| | ACRES | | | | | | 75 | 75 |
| Southern Area | FIRES | | | 7 | 1 | 19 | 42 | 69 |
| | ACRES | | | 4,619 | 700 | 14,038 | 28,985 | 48,342 |
| TOTAL | FIRES | 0 | 2 | 8 | 3 | 19 | 77 | 109 |
| | ACRES | 0 | 31 | 4,619 | 722 | 14,038 | 30,328 | 49,738 |

PRESCRIBED FIRES AND ACRES YEAR-TO-DATE:

| AREA | | BIA | BLM | FWS | NPS | ST/OT | USFS | TOTAL |
|---------------------|-------|-----|-----|-------|-----|--------|--------|--------|
| Alaska | FIRES | | | | | | | 0 |
| | ACRES | | | | | | | 0 |
| Northwest | FIRES | | 2 | | | | 12 | 14 |
| | ACRES | | 31 | | | | 68 | 99 |
| Northern California | FIRES | | | | | | 0 | 0 |
| | ACRES | | | | | | 4 | 4 |
| Southern California | FIRES | | | | | | 9 | 9 |
| | ACRES | | | | | | 928 | 928 |
| Northern Rockies | FIRES | | | | | | | 0 |
| | ACRES | | | | | | | 0 |
| Eastern Great Basin | FIRES | | | | | | | 0 |
| | ACRES | | | | | | | 0 |
| Western Great Basin | FIRES | | | | | | | 0 |
| | ACRES | | | | | | | 0 |
| Southwest | FIRES | | | | | | 19 | 19 |
| | ACRES | | | | | | 372 | 372 |
| Rocky Mountain | FIRES | | 2 | 1 | 3 | 1 | 6 | 13 |
| | ACRES | | 23 | 0 | 107 | 15 | 379 | 524 |
| Eastern Area | FIRES | | | | | 1 | 9 | 10 |
| | ACRES | | | | | 500 | 2,294 | 2,794 |
| Southern Area | FIRES | | | 8 | 1 | 23 | 48 | 80 |
| | ACRES | | | 4,885 | 700 | 30,981 | 37,420 | 73,986 |
| TOTAL | FIRES | 0 | 4 | 9 | 4 | 25 | 103 | 145 |
| | ACRES | 0 | 54 | 4,885 | 807 | 31,496 | 41,465 | 78,707 |

*** Changes in some agency YTD acres reflect more accurate mapping or reporting adjustments. ***

WFU FIRES AND ACRES YEAR-TO-DATE:

| AREA | | BIA | BLM | FWS | NPS | ST/OT | USFS | TOTAL |
|---------------------|-------|-----|-----|-----|-----|-------|------|-------|
| Alaska | FIRES | | | | | | | 0 |
| | ACRES | | | | | | | 0 |
| Northwest | FIRES | | | | | | | 0 |
| | ACRES | | | | | | | 0 |
| Northern California | FIRES | | | | | | | 0 |
| | ACRES | | | | | | | 0 |
| Southern California | FIRES | | | | | | | 0 |
| | ACRES | | | | | | | 0 |
| Northern Rockies | FIRES | | | | | | | 0 |
| | ACRES | | | | | | | 0 |
| Eastern Great Basin | FIRES | | | | | | | 0 |
| | ACRES | | | | | | | 0 |
| Western Great Basin | FIRES | | | | | | | 0 |
| | ACRES | | | | | | | 0 |
| Southwest | FIRES | | | | | | 1 | 1 |
| | ACRES | | | | | | 75 | 75 |
| Rocky Mountain | FIRES | | | | | | | 0 |
| | ACRES | | | | | | | 0 |
| Eastern Area | FIRES | | | | | | | 0 |
| | ACRES | | | | | | | 0 |
| Southern Area | FIRES | | | | | | | 0 |
| | ACRES | | | | | | | 0 |
| TOTAL | FIRES | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| | ACRES | 0 | 0 | 0 | 0 | 0 | 75 | 75 |

*** Changes in some agency YTD acres reflect more accurate mapping or reporting adjustments. ***

RESOURCES STATUS: COMMITTED RESOURCES

| AREA | CREWS FED | CREWS ST/OT | ENGS FED | ENGS ST/OT | HELI FED | HELI ST/OT | AIRT FED | AIRT ST/OT | OVRHD FED | OVRHD ST/OT |
|---------------------|--------------|----------------|-------------|---------------|-------------|---------------|-------------|---------------|--------------|----------------|
| Alaska | | | | | | | | | | |
| Northwest | | | | | | | | | | |
| Northern California | | | | | | | | | | |
| Southern California | | | | | | | | | | |
| Northern Rockies | | | | | | | | | | |
| Eastern Great Basin | | | | | | | | | | |
| Western Great Basin | | | | | | | | | | |
| Southwest | | | | | | | | | | |
| Rocky Mountain | | | 3 | | | | | | | |
| Eastern Area | | | 4 | 1 | | | | | | |
| Southern Area | | | | 3 | 1 | | | | | |
| Total | 0 | 0 | 7 | 4 | 1 | 0 | 0 | 0 | 0 | 0 |

*** NATIONAL INTERAGENCY COORDINATION CENTER ***